PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



lication of: Ravi R. Vedula et al.

CUSTOMER NO.: 37535

Serial No.: 10/813,218

Docket No.: 203ES007A

Filed: March 30, 2004

Art Unit: 1712

Examiner:

For: MELT SPUN TPU FIBERS AND PROCESS

CERTIFICATE OF MAILING

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Date of Denosit

Cathy Partel

Date of Deposit

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Information Disclosure Statement Form PTO-1449 and References Cited Return Receipt Card

No additional fee is required.

Charge any additional fees except issue fee or credit overpayment to Deposit Account No. 50-1501. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

Joe A. Powell Reg. No. 28,108

Noveon IP Holdings Corp. 9911 Brecksville Road Cleveland, Ohio 44141-3247

(216) 447-5716

Date: June 28, 2004

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6/28/04

Cathy Bartel
Cathy Bartel

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 CFR §1.56 and in accordance with the Rules of Practice set forth under 37 CFR §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below:

U.S. Publications/Patents

Publication/Patent No.	Inventor	Publication/Issue Date
3,016,364	Miller et al.	January 9, 1962
3,494,894	Urgesi	February 10, 1970
3,503,933	Kaizerman et al.	March 31, 1970
4,120,850	Pechold	October 17, 1978
4,131,731	Lai et al.	December 26, 1978
4,202,957	Bonk	May 13, 1980
4,447,590	Szycher	May 8, 1984
4,877,856	Hall et al.	October 31, 1989
5,545,706	Barksby et al.	August 13, 1996
5,840,233	Foss	November 24, 1998
5,959,059	Vedula et al.	September 28, 1999
6,127,506	Greene	October 3, 2000

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Foreign Publications/Patents

Country	Publication/Patent No.	Publication/Issue Date
Europe	0 343 985 B1	November 29, 1989
Europe	0 548 364 A1	June 30, 1993
PCT	98/56845	December 17, 1998
Japan	57-112409	July 13, 1982
Japan	58098421 A2 (Abstract Only)	June 11, 1983
Japan	58186609 A2 (Abstract Only)	October 31, 1983
Japan	1282387 A2 (Abstract Only)	November 14, 1989
Japan	60048617 A2 (Abstract Only)	March 16, 1985

Publications

- 1. BFGoodrich Company, Product Data Sheet, ESTANE 58280 TPU Polyether Based Polyurethane (Estane Thermoplastic Polyurethanes), July, 2000.
- 2. Saunders & Frisch, "Polyurethanes Chemistry And Technology", Part I. Chemistry, 1962, pp. 284-285 and pp. 294.

It is respectfully requested that the foregoing information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned with an indication that such information has been considered.

The Commissioner is authorized to charge Deposit Account No. 50-1501 for any fee due herewith. A duplicate of the transmittal letter is enclosed.

Respectfully submitted,

Joe A. Powell

Attorney for Applicants Reg. No. 28,108

Noveon IP Holdings Corp. 9911 Brecksville Road Cleveland, Ohio 44141-3247 (216) 447-5716

Date: June 28, 2004

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FORM PTO	-1449	ARTMENT OF COMMERCE		Sheet	1	of	2	
(Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE			ATTY, DOCKET NO.	SERIAL NO.				
		•	203ES007A 10 /			813,218		
		FIRST NAMED INVENTOR	NTOR EXAMINER NAME					
	S1	TATEMENT BY APPLICANT		Ravi R. Vedula et al.	,			
	-	(Use several sheets if necessary)		FILING DATE	GROUP			
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Examiner Inititals*	Cite No. ¹	Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Rele Passages or Relevant Figures Appe			
		US - 3,016,364	01/09/62	Miller et al.				
		US - 3,494,894	02/10/70	Urgesi ·				
		US - 3,503,933	03/31/70	Kaizerman et al.				
		US - 4,120,850	10/17/78	Pechold				
		US - 4,131,731	12/26/78	Lai et al.				
		US - 4,202,957	05/13/80	Bonk				
		US - 4,447,590	05/08/84	Szycher		·		•
		US - 4,877,856	10/31/89	Hall et al.			r	
		US - 4,545,706	08/13/96	Barksby et al.				
		US - 5,840,233	11/24/98	Foss		·		
		US - 5,959,059	09/28/99	Vedula et al.			•	
		US - 6,127,506	10/03/00	Greene		•		
		I	OREIGN PAT	ENT DOCUMENTS				
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Initials	No.1	Country Code ³⁻ Number ⁴⁻ Kind Code ^{5 (# known)}	MM-DD-YYYY			Or Relevant Figures Appear		
		EP 0 343 985 B1	11/29/89	E.I. DuPont De Nemours an Company	nd			
		EP 0 548 364 A1	06/30/93	Kanebo Ltd.				
		WO 98/56845 A1	12/17/98	The B.F. Goodrich Company	у			
		JP 57-112409	07/13/82	Kanebo Gosen K.K. et al.				V
		NON	PATENT LITE	RATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, nagazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit and/or country where published.						7
		BFGoodrich Company, Prod (Estane Thermoplastic Polyu		, ESTANE 58280 TPU Polyeth , 2000.	er Based	Polyuret	hane	
	-	Saunders & Frisch, "Polyure and pp. 294.	thanes Chemis	try And Technology", Part I, Ch	iemistry,	1962, pp	. 284-285	
Examiner Date Signature Consider			Date Considered					

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(Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY, DOCKET NO.	SERIAL NO.					
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INFORMATION DISCLOSURE		FIRST NAMED INVENTOR	EXAMINER NAME			<u>-</u>		
STATEMENT BY APPLICANT			Ravi R. Vedula et al.					
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Examiner Inititals*	Cite	Document Number Publica		Name of Patentee or Applicant	Pages, Columns, Lines, Where Relev			
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Initials	No. ¹	Country Code ³⁻ Number ⁴⁻ Kind Code ^{5 (if known)}			Figures Appear			
		JP 58098421 A2	06/11/83	Kanebo Ltd.		Abstract Only		
		JP 58186609 A2	10/31/83	Kanebo Ltd.		Abstract C	Only	
		JP 1282387 A2	11/14/89	Kanebo Ltd.	,	Abstract C	Only	
	-	JP 60048617 A2	03/16/85	Kanebo et al.	,	Abstract C	Only	
NON PATENT LITERATURE DOCUMENTS								
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